

## **DIRECTED ELECTIVES FOR UNDERGRADUATES**

**Directed Electives:** are intended to allow students to pursue their special interests. This array of courses has been designed to provide sufficient flexibility so that students can develop areas of concentration, either within or outside the program.

### **ADVISOR NOTES:**

**Selection Process:** Students are encouraged to develop a curricular plan that would provide depth and/or breadth of emersion into the offerings of a specific discipline. Directed Electives are to be taken within the Junior and Senior years of study and should be upper level classes. If you are a double major, please check with your advisor to determine if the other major or minor requires lower level directed electives. The courses listed herein are suggestions for directed elective courses. The list is by no means comprehensive or exclusive. Students are encouraged to develop their curricular plans in consultation with their advisor.

It is recommended that ARCH majors attend ARCH classes or classes that very closely relate to the major if planning to attend graduate school with intent to receive an M. ARCH degree. Other classes may be available for ARCH majors who choose to declare a minor in another college.

To attend graduate level classes, a student must have completed their undergraduate ARCH curriculum. Graduate level classes cannot be counted as both a directed elective and graduate credit. Additionally, students must receive permission from the instructor and department to enroll in any graduate level class (anything above the 400 level).

<b>DEPT</b>	<b>COURSE</b>	<b>TITLE</b>
ARCH	343	Intermediate Architectural Drawing
ARCH	386	Experiential Learning
ARCH	408	Intermediate Architectural Drawing
ARCH	418	Selected Topics in Architectural Technology
ARCH	419	Independent Studies in Architectural Technology
ARCH	420	History of American Architecture
ARCH	422	History of Greek Architecture
ARCH	423	History of Roman Architecture
ARCH	426	Fundamentals of Architecture
ARCH	427	Theories of Architecture
ARCH	428	Selected Topics in Architectural History
ARCH	429	Independent Studies in Architectural History
ARCH	433	History of Renaissance Architecture
ARCH	434	History of Modern Architecture
ARCH	435	History of Contemporary Architecture
ARCH	437	History of Pre-Columbian Architecture
ARCH	442	Studies in the Vertical Surface
ARCH	443	Visual Communication for Architects
ARCH	445	Visual Analysis of Architecture
ARCH	449	Selected Topics in Visual Studies for Architects
ARCH	456	Great Cities
ARCH	458	Selected Topics in Urban Planning
ARCH	459	Independent Studies in Urban Planning
ARCH	460	Site Analysis and Design
ARCH	461	Sustainability in Architecture
ARCH	470	Computer Applications in Architecture
ARCH	478	Selected Topics in Architecture
ARCH	479	Independent Studies in Architecture
ARCH	481	The Architect in Archaeology
ARCH	482	The Archeology of Roman and Byzantine Palestine
ARCH	483	Field Archaeology
ARCH	488	Selected Topics in Architectural Preservation
ARCH	489	Independent Studies in Architectural Preservation
ARCH	628	Selected Topics in Architectural History
ARCH	629	Independent Studies in Architectural History
ARCH	635	Seminar in History of Modern Architecture
ARCH	654	Urban Development and Design Theory
ARCH	655	Urban Design Seminar
ARCH	670	Advanced Computer Applications
ARCH	672	Seminar in Type and Typology
ARCH	673	Building Culture
ARCH	674	Seminar in Regionalism

<b>DEPT</b>	<b>COURSE</b>	<b>TITLE</b>
ARCH	676	Field Research in Architecture
ARCH	678	Selected Topics in Architecture
ARCH	679	Independent Studies in Architecture
ARCH	XXX*	Permission of Department and in Consultation with Advisor
ARTH	300	Egyptian Art and Archaeology
ARTH	301	Aegean Art and Archaeology
ARTH	302	Greek Art and Archaeology
ARTH	303	Roman Art and Archaeology
ARTH	307	Late Roman and Early Christian Art and Archaeology
ARTH	310	Byzantine Art and Archaeology
ARTH	313	Early Medieval Art
ARTH	314	Gothic Art
ARTH	320	Fourteenth and Fifteenth-Century Northern European Art
ARTH	321	Sixteenth-Century Northern European Painting
ARTH	323	Fifteenth-Century Italian Renaissance Art
ARTH	324	Sixteenth-Century Italian Renaissance Art
ARTH	330	Seventeenth-Century European Art
ARTH	335	Seventeenth-Century Art in the Netherlands
ARTH	343	Eighteenth-Century European Art
ARTH	345	Nineteenth Century European Art to 1850
ARTH	346	Nineteenth Century European Art from 1850
ARTH	350	Twentieth-Century Art to 1945
ARTH	351	Art from 1945
ARTH	360	History of American Art to 1876
ARTH	361	History of American Art since 1876
ARTH	370	Latin American Art and Archaeology before 1500
ARTH	371	Latin American Art and Archaeology after 1500
ARTH	375	Ancient Art and Archaeology of Africa
ARTH	376	Living Art of Africa
ARTH	384	Art of Japan
ARTH	385	Art of China
ARTH	386	Experiential Learning
ARTH	389	Special Topics in Art History and Archaeology
ARTH	407	Art and Archaeology of Mosaics
ARTH	418	Special Problems in Italian Renaissance Art
ARTH	426	Renaissance and Baroque Sculpture in Northern Europe
ARTH	444	British Painting, Hogarth to the Pre-Raphaelites
ARTH	452	Between East and West: Modernism in East and Central Europe
ARTH	457	History of Photography
ARTH	462	Twentieth-Century Black American Art
ARTH	466	Feminist Perspectives on Women in Art

<b>DEPT</b>	<b>COURSE</b>	<b>TITLE</b>
ARTH	485	Chinese Painting
ARTH	486	Japanese Painting
ARTH	488	Colloquium in Art History
ARTH	489	Special Topics in Art History
ARTH	494	Archaeological Theories, Methods, and Practice
ARTH	498	Directed Studies in Art History
ARTH	XXX*	Permission of Department and in Consultation with Advisor
ARTT	320	Elements of Painting
ARTT	330	Elements of Sculpture: Metal Casting
ARTT	331	Elements of Sculpture: Steel
ARTT	332	Elements of Sculpture: Stone
ARTT	333	Elements of Sculpture: Wood and Mixed Media
ARTT	334	Elements of Sculpture: Assembled Form and Material
ARTT	340	Elements of Printmaking: Intaglio
ARTT	341	Elements of Printmaking: Woodcut and Relief
ARTT	342	Elements of Printmaking: Calligraphy
ARTT	343	Elements of Printmaking: Screen Printing
ARTT	344	Elements of Printmaking: Lithography
ARTT	350	Elements of Design
ARTT	351	Elements of Graphic Design and Illustration
ARTT	352	Three Dimensional Graphics
ARTT	353	Elements of Photography
ARTT	354	Elements of Computer Graphics
ARTT	386	Experiential Learning
ARTT	418	Advanced Drawing Studio
ARTT	428	Advanced Painting Studio
ARTT	438	Advanced Sculpture Studio
ARTT	448	Advanced Printmaking Studio
ARTT	449	Advanced Photography Studio
ARTT	456	Computer Modeling and Animation
ARTT	458	Graphic Design
ARTT	459	Three-Dimensional Design: Form and Function
ARTT	460	Seminar in Art Theory
ARTT	461	Readings in Art Theory
ARTT	463	Principles and Theory: African American Art
ARTT	464	Theories of Contemporary Global Art Making
ARTT	468	Seminar on the Interrelationship between Art and Art Theory
ARTT	469	Professional Practice
ARTT	479	Computer Graphics
ARTT	489	Advanced Special Topics in Art

<b>DEPT</b>	<b>COURSE</b>	<b>TITLE</b>
ARTT	498	Directed Studies in Studio Art
ARTT	XXX*	Permission of Department and in Consultation with Advisor
ENCE	320	Introduction to Project Management
GEOG	305	Quantitative Methods in Geography
GEOG	306	Intro to Quantitative Methods for the Geographic Environment
GEOG	310	Maryland and Adjacent Areas
GEOG	312	The United States and Canada
GEOG	313	Latin America
GEOG	328	Topics in Regional Geography
GEOG	330	Cultural Geography
GEOG	332	Economic Geography
GEOG	334	The American City: Past and Present
GEOG	340	Geomorphology
GEOG	342	Introduction to Biogeography
GEOG	345	Introduction to Climatology
GEOG	346	Cycles in the Earth System
GEOG	372	Remote Sensing
GEOG	373	Geographic Information Systems
GEOG	375	Introduction to Computer Cartography
GEOG	398	Special Topics in Geography
GEOG	410	Washington D.C.: Past and Present
GEOG	415	Land Use, Climate Change, and Sustainability
GEOG	418	Field and Laboratory Techniques in Environmental Science
GEOG	431	Culture and Natural Resource Management
GEOG	432	Location Theory and Spatial Analysis
GEOG	433	Transportation Networks
GEOG	434	The Contemporary City
GEOG	435	Population Geography
GEOG	437	Political Geography
GEOG	438	Seminar in Human Geography
GEOG	440	Advanced Geomorphology
GEOG	441	The Coastal Ocean
GEOG	442	Biogeography and Environmental Change
GEOG	445	Climatology
GEOG	456	The Social Geography of Metropolitan Areas in Global Perspective
GEOG	472	Remote Sensing: Digital Processing and Analysis
GEOG	473	Geographic Information Systems and Spatial Analysis
GEOG	475	Computer Cartography
GEOG	476	Programming for Geographers
GEOG	496	NASA Academy

<b>DEPT</b>	<b>COURSE</b>	<b>TITLE</b>
GEOG	498	Topical Investigations
GEOG	XXX*	Permission of Department and in Consultation with Advisor
GEOL	341	Structural Geology
GEOL	346	Cycles in the Earth System
GEOL	437	Global Climate Change: Past and Present
GEOL	452	Watershed and Wetland Hydrology
HISP	XXX*	Permission of Department and in Consultation with Advisor
LARC	450	Environmental Resources
LARC	451	Sustainable Communities
LARC	460	Landscape and Identity: Place Making Across World Cultures
LARC	489	Special Topics in Landscape Architecture
LARC	XXX*	Permission of Department and in Consultation with Advisor
THET	372	Stage Property Design
THET	387	Fundamentals of Theatrical Design
THET	470	Advanced Stage Craft
THET	471	Design Studio in Scenery
THET	472	Scene Painting
THET	473	Rendering for the Theatre II
THET	475	History of Art, Architecture, and Décor for the Theatre
THET	477	Design Studio in Lighting
THET	482	Scene Painting II
THET	XXX*	Permission of Department and in Consultation with Advisor
URSP	372	Diversity and the City
URSP	410	The Development of the American City
URSP	465	Urban Life and Change: International Perspective
URSP	488	Selected Topics in Urban Studies and Planning
URSP	XXX*	Permission of Department and in Consultation with Advisor
<b>XXXX</b>	<b>XXX*</b>	<b>Permission of Department and in Consultation with Advisor**</b>

**\*Denotes 300 or 400 Level Class**

**\*\*If a class can be proven to relate to Architecture, the class can be used to count as a directed elective with the permission of the department and advisor.**